



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 1364

SERIAL NUMBER 10/754,712	FILING DATE 01/12/2004 RULE	CLASS 216	GROUP ART UNIT 1765	ATTORNEY DOCKET NO. Q79291
-----------------------------	---------------------------------------	--------------	------------------------	----------------------------------

APPLICANTS

Akira Matsuzawa, Nagano-ken, JAPAN;
 Masato Shimada, Nagano-ken, JAPAN;
 Tetsushi Takahashi, Nagano-ken, JAPAN;

** CONTINUING DATA *****
 This application is a DIV of 09/756,292 01/09/2001 PAT 6,712,456

** FOREIGN APPLICATIONS *****
 JAPAN 2000-007651 01/17/2000
 JAPAN 2000-020245 01/28/2000
 JAPAN 2000-229343 07/28/2000
 JAPAN 2000-332557 10/31/2000

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 04/14/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance <i>[Signature]</i> SA Examiner's Signature Initials	STATE OR COUNTRY JAPAN	SHEETS DRAWING 15	TOTAL CLAIMS 4	INDEPENDENT CLAIMS 2
--	---	------------------------------	-------------------------	----------------------	----------------------------

ADDRESS
 SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC
 2100 Pennsylvania Avenue, N.W.
 Washington , DC
 20037-3202

TITLE
 Ink-jet recording head, manufacturing method of the same and ink-jet recording apparatus

FILING FEE	FEES: Authority has been given in Paper	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of
------------	---	---